

REMARKS

Claims 1 and 3-15 are pending in this application. By this Amendment, claims 1, 3-5 and 13 are amended and claim 2 is canceled.

Claim Objection

The Office Action objects to claims 2 and 5 under 37 CFR §1.75 and MPEP §706.03(k) as being a "substantial duplicate" of claim 1.

By this Amendment, claim 2 is canceled. Thus, the objection regarding claim 2 is moot.

Regarding claim 5, claim 5 discloses "a color separation device" and "a color composition device," which ~~is~~are not recited in claim 1. Therefore, claim 5 differs from claim 1. Furthermore, the objection to claim 5 seems to be a mistake because the Office Action states that claim 5 would be allowable if rewritten in independent form.

For the foregoing reasons, Applicants respectfully request withdrawal of the objection.

Claim Rejections

The Office Action rejects claims 6-8 and 15 under 35 U.S.C. §102(b) over U.S. Patent 6,330,039 to Matsui et al. (Matsui). Applicants respectfully traverse the rejection.

Matsui fails to disclose "the light emitting devices being capable of adjusting an emission spectra of the primary color light components" as recited in independent claims 6 and 15. While Matsui discloses light-emitting diode driving circuits 34R, 34G and 34B, Matsui only discloses that they change the brightness or "light volume" of the diodes (see, for example, col. 10, lines 29-34; col. 14, lines 53-57; col. 18, line 64 - col. 19, line 1; or col. 26, lines 10-14); turn the diodes on sequentially (col. 17, lines 32-37); control the cross sectional shape of the light emitted (col. 16, lines 33-37); or control the diodes to produce white color by varying their brightness (col. 15, lines 30-34 and lines 41-46).

Because Matsui fails to disclose the light emitting diodes 12R, 12G and 12B as capable of controlling their emission spectra output, Applicants respectfully request withdrawal of the rejection.

The Office Action rejects claims 1-2, 9-10 and 13-14 under 35 U.S.C. §102(e) over U.S. Patent Publication 2003/0227577 to Allen et al. (Allen). The Office Action rejects claim 4 under 35 U.S.C. §103(a) over Allen in view of U.S. Patent No. 6,882,379 to Yokoyama et al. (Yokoyama). Applicants respectfully traverse the rejections.

By this Amendment, independent claims 1 and 13 are amended to recite that the illumination device includes a plurality of light sources having different luminescent colors, each of the light sources including a plurality of light-emitting devices capable of independently adjusting their outputs.

The Office Action cites Fig. 4 of Allen as disclosing the recited features of claims 1-2, 9-10 and 13-14. In the embodiment of Fig. 4, system 110 includes light sources 124, 126 and 128 which can be of different colors (paragraph [0045]) and which can include filters (paragraph [0051]). The emitted light is reflected through a spatial light modulator 148.

While Allen discloses a plurality of light sources (124, 126 and 128) each capable of individually adjusting its emission output, Allen fails to disclose the feature of "each light sources including a plurality of light emitting devices capable of independently adjusting outputs therefrom."

For the foregoing reasons, Applicants respectfully request withdrawal of the rejections.

Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of the claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Attachment:
Request for Continued Examination (RCE)

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